

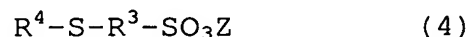
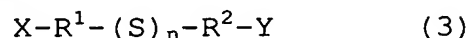
Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

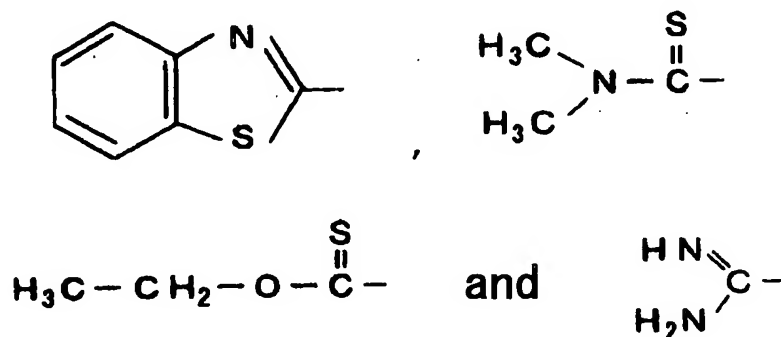
Listing of Claims

1.-3. (Canceled)

4. (Currently Amended) The copper electrolytic solution according to ~~Claim 1~~ Claim 7, wherein the organic sulfur compound is expressed by the following General Formula (3) or (4):



~~in,~~ in General Formulas (3) and (4), R^1 , R^2 , and R^3 are each an alkylene group with 1 to 8 carbon atoms, R^4 is selected from the group consisting of hydrogen,



X is selected from the group consisting of hydrogen, a sulfonic acid group, a phosphonic acid group, and an alkali metal salt or ammonium base of sulfonic acid or phosphonic acid, Y is selected from the group consisting of a sulfonic acid group, a phosphonic acid group, and an alkali metal salt of sulfonic acid or phosphonic acid, Z is hydrogen or an alkali metal, and n is 2 ~~or 3~~ or 3.

5. (Currently Amended) An electrolytic copper foil produced using the copper electrolytic solution according to ~~Claim 1~~Claim 7.

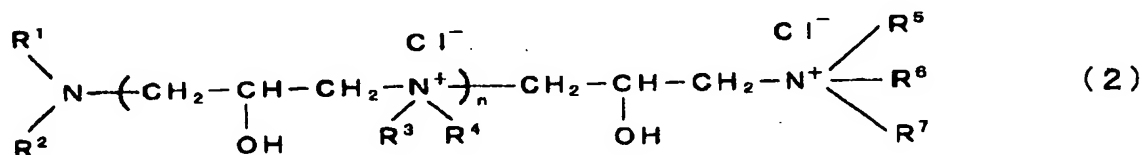
6. (Original) A copper-clad laminated board produced using the electrolytic copper foil according to Claim 5.

7. (New) A copper electrolytic solution for producing an electrolytic copper foil, said solution comprising:

(A) a quaternary amine salt obtained by a reaction between epichlorohydrin and an amine compound mixture composed of a secondary amine compound and a tertiary amine compound; and

(B) an organic sulfur compound,

wherein the quaternary amine salt is expressed by the following General Formula (2):



and, in General Formula (2), R^1 , R^2 , R^3 , R^4 , R^5 , R^6 and R^7 are each a methyl group or an ethyl group and n is a number from 1 to 1000.

8. (New) The electrolytic copper foil according to Claim 5, wherein the electrolytic copper foil has a surface roughness R_z of 0.93 to 1.78 μm , an ordinary-temperature elongation of 3.10 to 10.34%, an ordinary-temperature tensile strength of 31.0 to 76.5 kgf/mm^2 , a high-temperature elongation of 8.8 to 18.5%, and a high-temperature tensile strength of 20.0 to 23.0 kgf/mm^2 .